

what is claimed is:

1. An automatic image data transfer system comprising:

a plurality of identification information registration terminals respectively corresponding to a plurality of photographing apparatuses each of which records an image of a subject on a predetermined sheet, each of the identification information registration terminals registering identification information of the sheet used by a corresponding one of the photographing apparatuses;

a plurality of image display means respectively corresponding to the identification information registration terminals; and

an image data reading apparatus for reading image data representing the image from the sheet after the sheet having the radiation image recorded therein is set in the reading apparatus;

the identification information registration terminals, the image display means, and the image data reading apparatus being connected by a network, wherein

the image data reading apparatus automatically transfers the image data read from the sheet to the one image display means among the plurality of image display means corresponding to the identification information registration terminal which registered the identification information of the sheet.

2. An automatic image data transfer system as defined  
in Claim 1, wherein the image data reading apparatus reads  
the identification information attached to the sheet set  
therein, then inquires each of the identification  
information registration terminals about whether or not the  
identification information registration terminal  
registered the identification information regarding the  
sheet, and transfers the image data to the one image display  
means corresponding to the terminal that registered the  
identification information, in response to a reply from the  
terminal that registered the identification information.

3. An automatic image data transfer system as defined  
in Claim 1, wherein the image data reading apparatus reads  
the identification information attached to the sheet set  
therein, then inquires a predetermined one of the  
identification information registration terminals about  
which of the terminals registered the identification  
information, and transfers the image data to the one image  
display means corresponding to the terminal that registered  
the identification information in response to a reply from  
the predetermined terminal, wherein

in the case where the predetermined terminal registered  
the identification information, the predetermined terminal  
replies to the image data reading apparatus that the  
predetermined terminal registered the identification  
information, and in the case where the predetermined terminal

is not the terminal that registered the identification information, the predetermined terminal inquires the other terminals about which of the terminals registered the identification information and replies to the image data reading apparatus which of the terminals registered the identification information in response to a reply from the terminal that registered the identification information.

4. An automatic image data transfer system as defined in any one of Claims 1 to 3, wherein each of the identification information registration terminals registers information regarding the subject and relates the information regarding the subject with the identification information regarding the sheet in which the image of the subject is recorded.